

Figure 1: Insulin Signaling Cascade

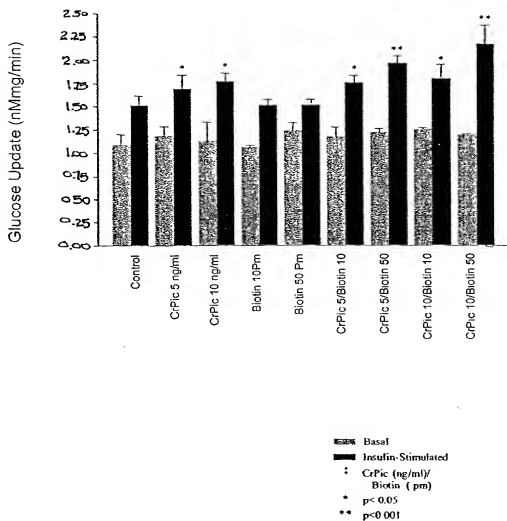


FIG.2

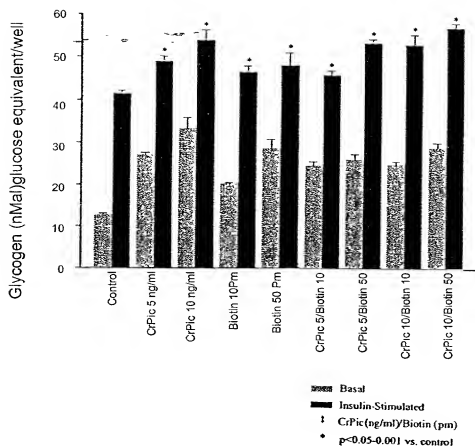
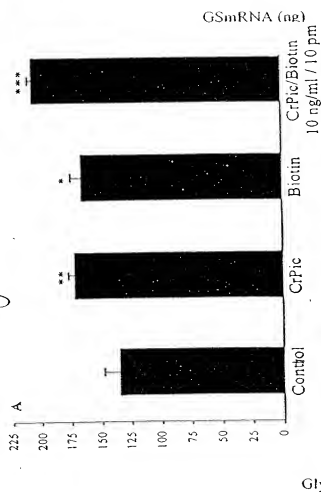


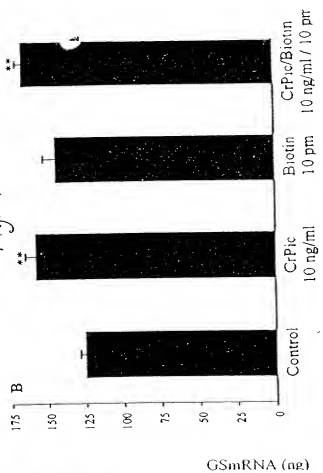
Fig. 3

Fig. 4A



Glycogen (nMol/glucose eq)

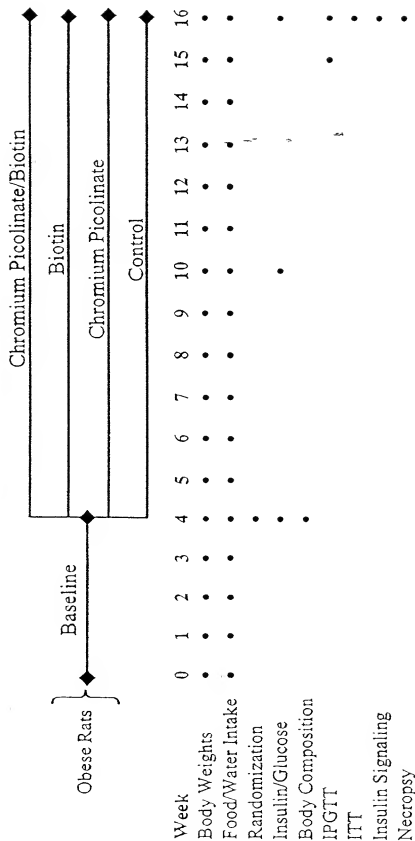
Fig. 4B



GS mRNA (ng)

Data are mean±SE.

* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.



IPGTT = Intraperitoneal Glucose Tolerance Test

ITT = Insulin Tolerance Test

Figure 5

Glucose Disposal

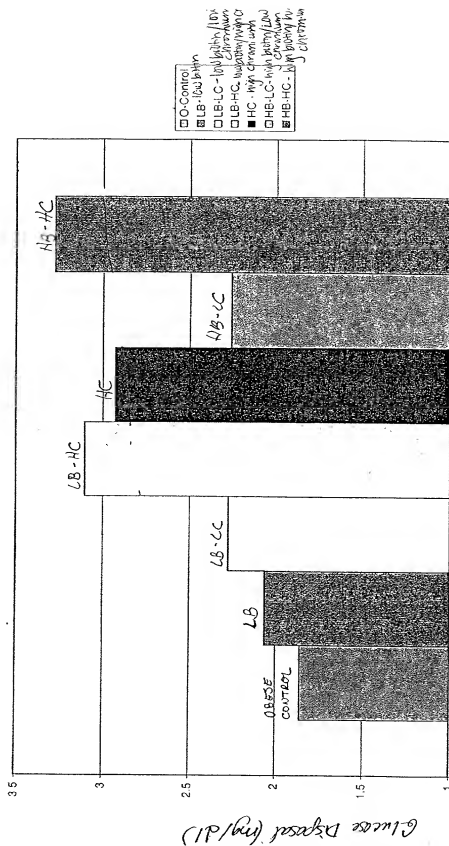


Fig. 6

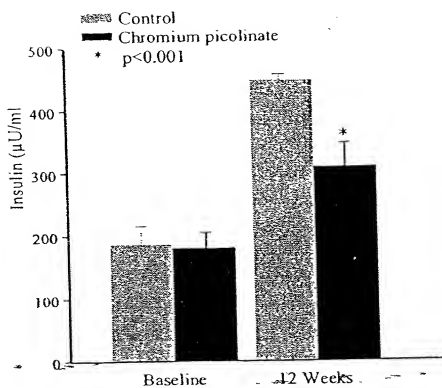


Figure 7

Fig. 8A

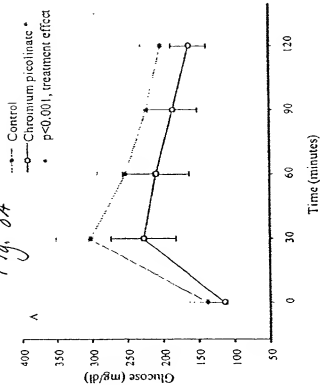
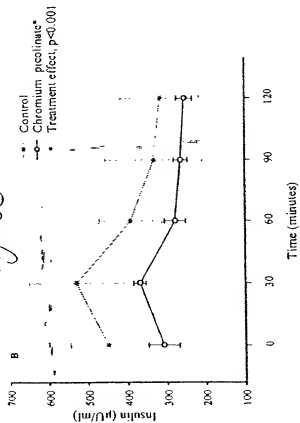


Fig. 8B



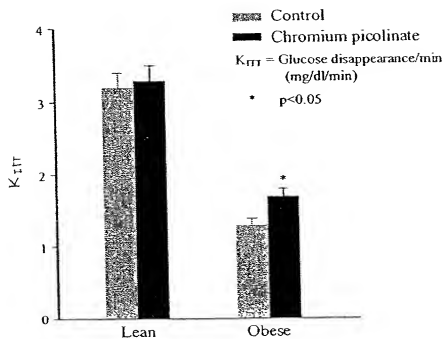


Figure 9

Cholesterol

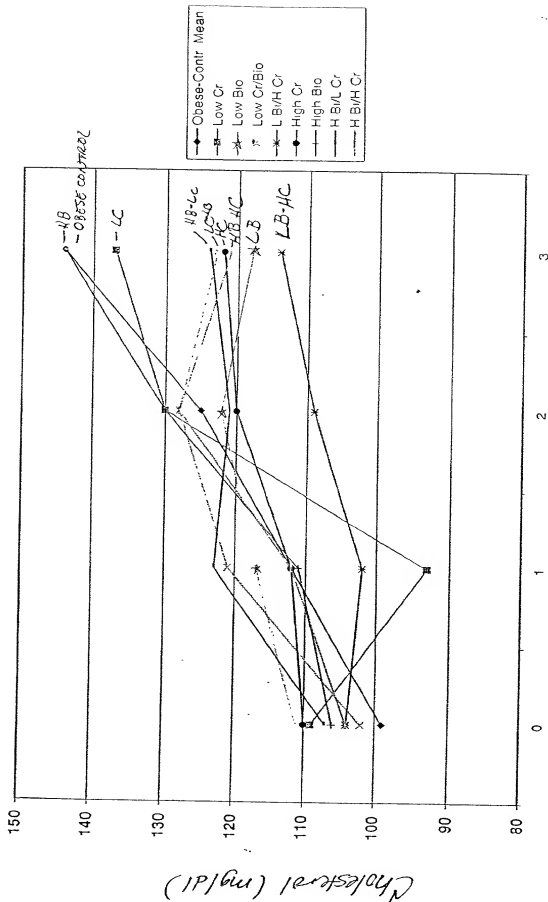


Fig. 10

Cholesterol Change

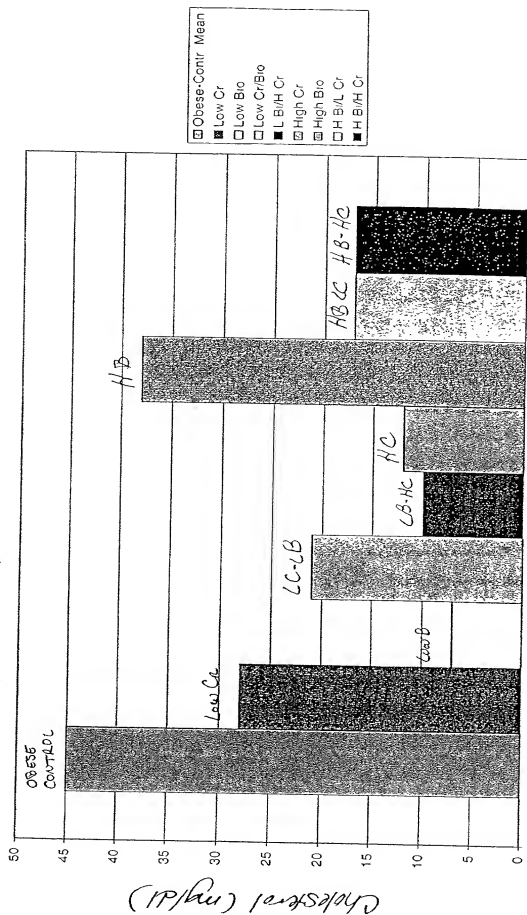


Fig. 11

Fig. 12A

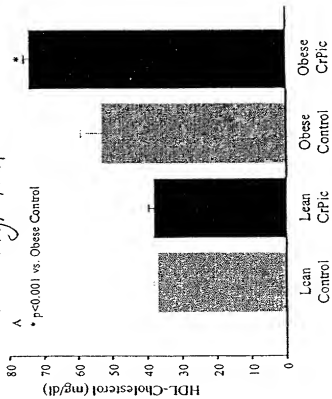
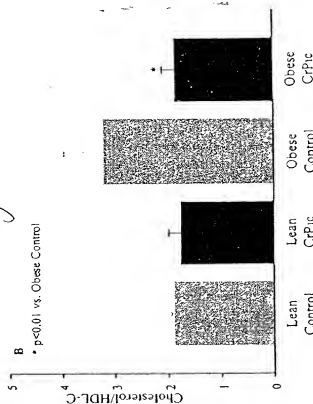


Fig. 12B



HDLCHOL

Amount of HDL cholesterol divided by overall cholesterol level

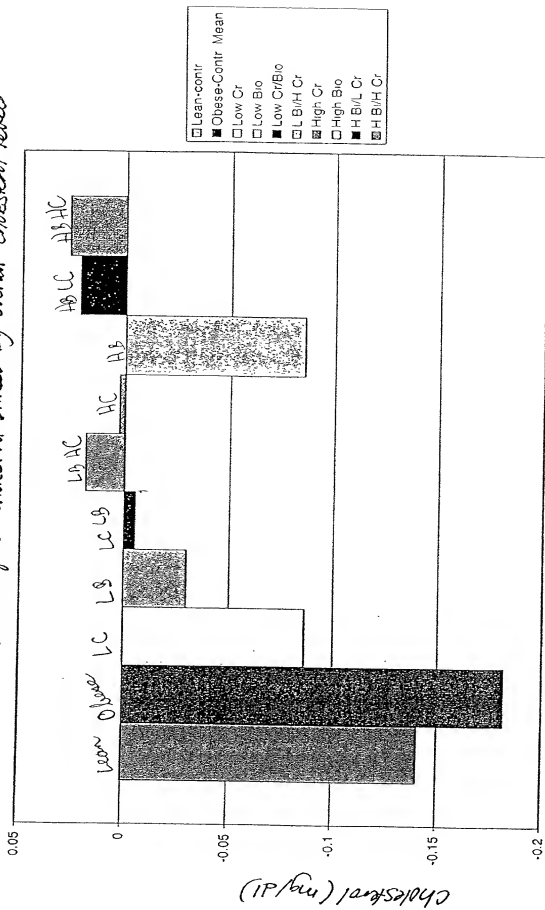


Fig 13

HDL-Change

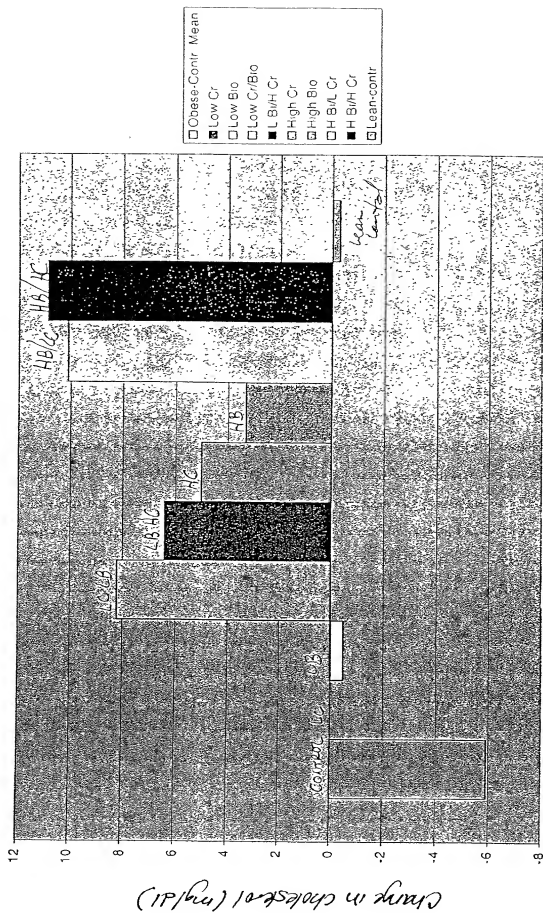
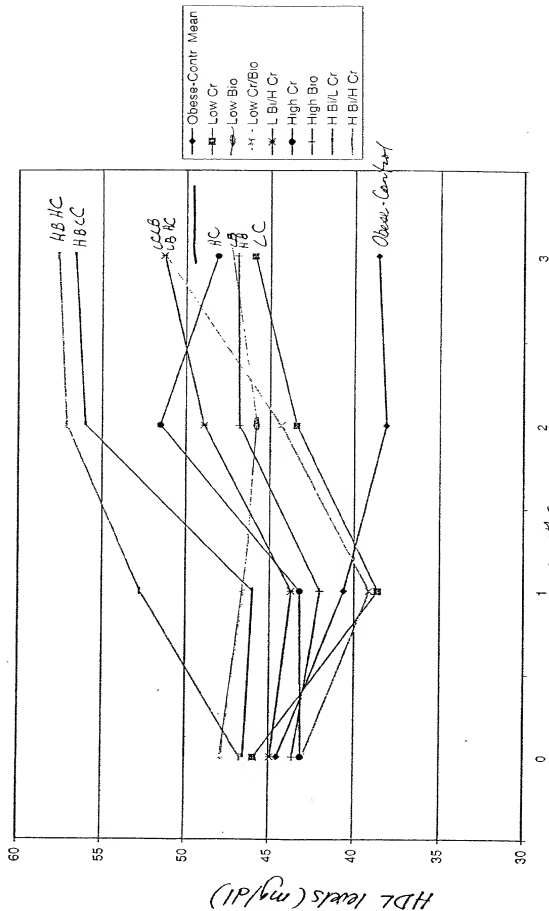


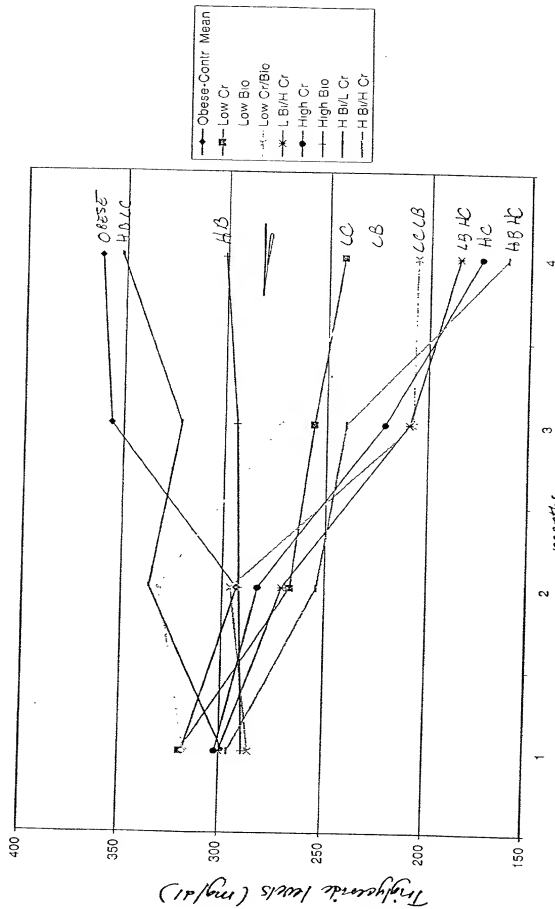
Fig 14

HDL



1 months
Fig. 15

Triglycerides



months
Fig 16

Triglyceride Change

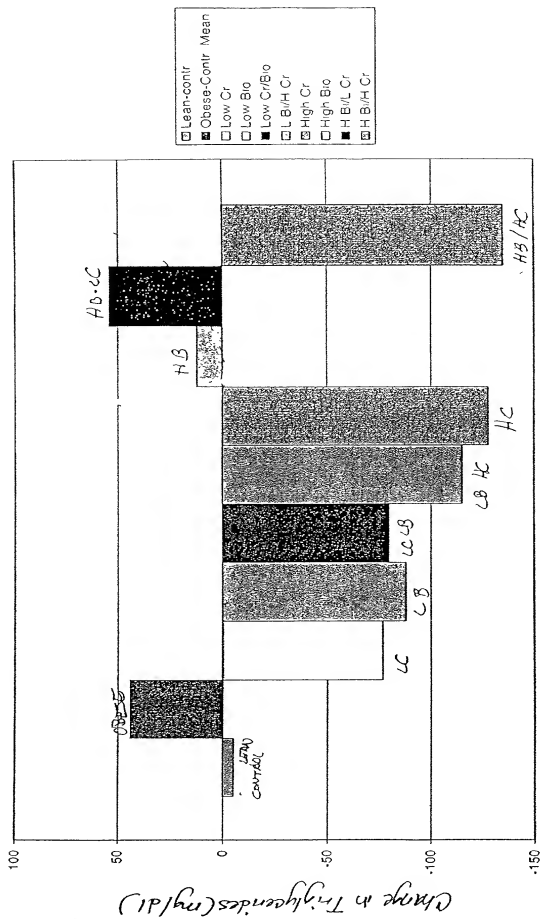


Fig. 17

Mean Glycosylated Hemoglobin Levels

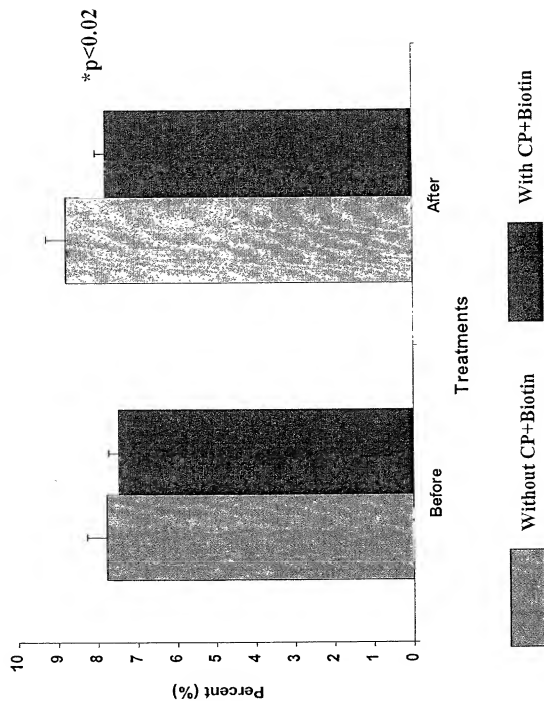


Fig. 18

Mean Fasting Blood Sugar Levels

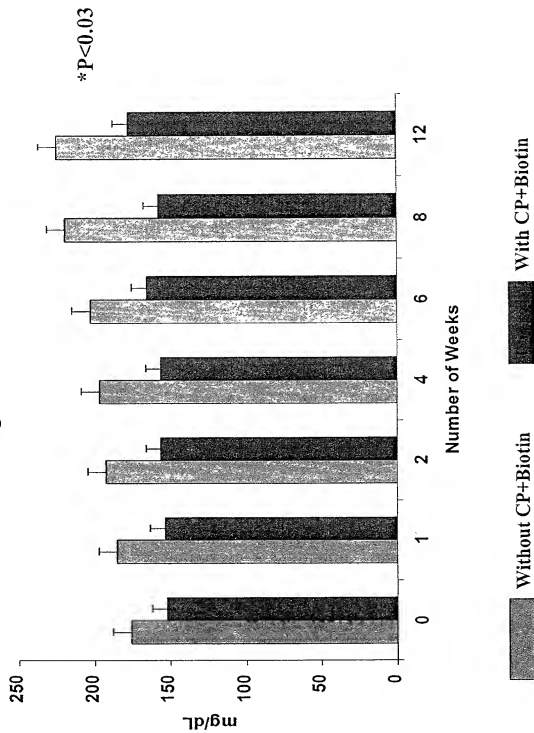


Fig. 19

Mean fatigue score

Fatigue

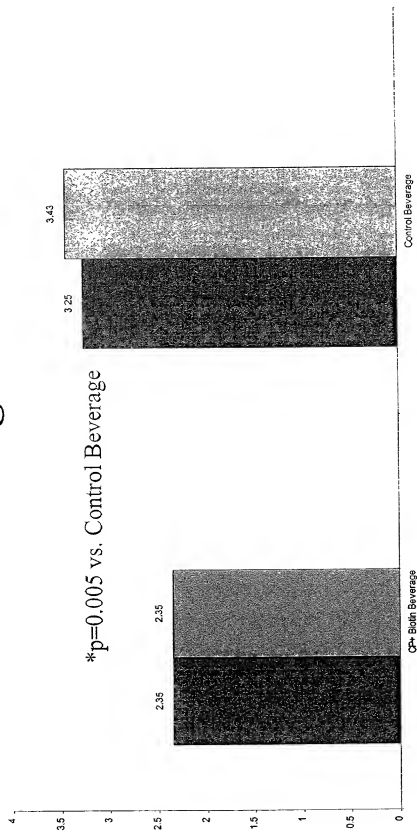


Fig. 20